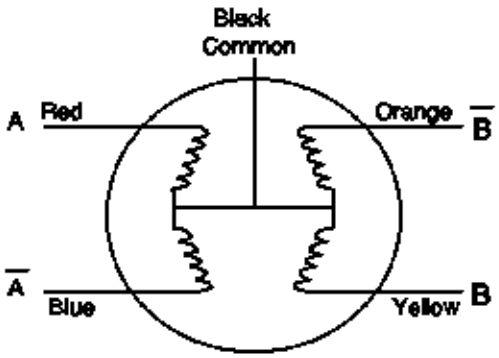
JAMECO
ELECTRONIC COMPONENTS
COMPUTER PRODUCTS

# Part No. 128611
# Product No. 103-771-18
# 4 Phase Unipolar Stepper Motor

1355 Shoreway Rd., Belmont, CA 94002 • Tel: 415-592-8097 • Fax: 415-592-2503 • BBS: 415-637-9025

Specifications:

- Unipolar (4 Phase)
- 24 VDC, 160mA
- Coil: 140 Ohm, 68mH
- 1.8 degrees/step
- Shaft: 0.25"D x 0.91"L
- Mounting Hole Spacing: 1.62"
- Mounting Hole Diameter: 0.19"
- Motor: 2.23"D x 2.03"H
- Detent Torque: 80 g-cm
- Holding Torque: 600 g-cm
- Weight: 1.18 Lbs.

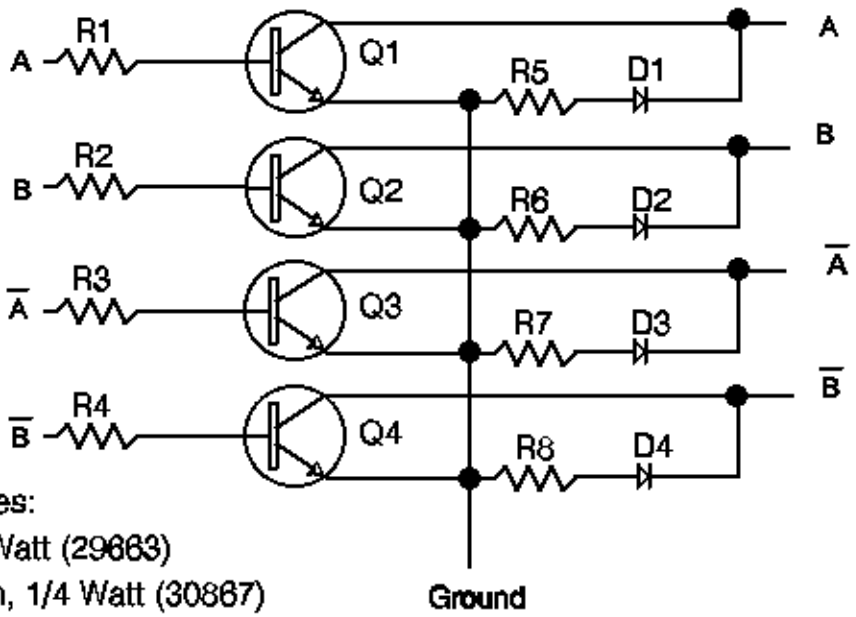



| Step | A | B | $\overline{A}$ | $\overline{B}$ | Common |
|---|---|---|---|---|---|
| 1 | - | - | | | + |
| 2 | | - | - | | + |
| 3 | | | - | - | + |
| 4 | - | | | - | + |
| 5 | - | - | | | + |

Applications:

- Automation
- Robotic Control
- Precision Mechanical Control

Driver Schematic




Suggested Values:

R1-R4=1K, 1/4 Watt (29663)

R5-R8=330 Ohm, 1/4 Watt (30867)

Q1-Q4=MJE3055T (25857)

D1-D4=1N4003 (76970)